



Is Your Boat an “Anchor?”

Recreational boat owners, who can no longer afford to maintain a boat and can't find buyers, are increasing in numbers. It's evident that desperate boaters are resorting to the unthinkable: abandoning their boats along California's coast and waterways. This illegal act poses great risk to the environment and public safety. The Vessel Turn-In Program (VTIP) is a viable solution to prevent abandoned vessels.

Photo by: CA Dept. of Boating and Waterways



Contributing authors: Susy Sykes (CA Department of Boating and Waterways, Vessel Abatement Analyst) and Denise Peterson (CA Department of Boating and Waterways, Abandoned Watercraft Abatement Fund Program Manager)

VTIP is a pro-active program established by Assembly Bill 166 (Lieu, Chapter 416, Statutes of 2009). First implemented in 2010, the program offers a no-cost alternative for boat owners to surrender an unwanted recreational vessel to a local participating agency, thereby reducing the number of potentially abandoned vessels on California's waterways. As long as the boat is debt free, the owner can simply turn over the keys and pink slip to a participating agency and walk away. These agencies then dispose of the vessels properly and are reimbursed 90 percent of their costs by the Department of Boating and Waterways (DBW), administrator of VTIP.

Since the program was established in 2010, 162 vessels have been successfully turned in and removed. Current program data supports the benefits of the VTIP: the average cost of a vessel processed through the VTIP is \$1,600; on the flip side, the current average cost to remove and dispose of an abandoned vessel is almost \$4,200. More importantly, the dangers of hazardous material spills, damages to sensitive wildlife habitats, hazards to navigation, and threats to public safety are reduced.

VTIP is a pilot program and is scheduled to sunset January 1, 2014. State Senator Ted Lieu has recently introduced Senate Bill 122 to remove the sunset date and extend VTIP. If this legislation is passed, the state will continue funding this important program.

For more information and a list of participating VTIP agencies, please visit the DBW website at www.dbw.ca.gov, or click this link: <http://www.dbw.ca.gov/PDF/Funding/2012-2013ParticipatingAgenciesList.pdf>.

Harbors and Navigation Code, Section 525, Article 1, Chapter 3, Division 3



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COMMISSION





Mosaic fountain at Sun Harbor Marina Photo by: Bellingham Marine

Destination Series:

SunHarbor Marina

Sun Harbor Marina's vision for the property is to achieve sustainable growth while managing pragmatically to earn tenants' loyalty through continuous improvement to the property and programs offered to tenants and the community. Two key goals always in the forefront of the marina's actions are:

- Helping boaters and tenants live their dream by fostering an environment that anticipates their desires and needs.
- Being an environmentally responsible steward that makes a difference.

Contributing author: Kathy OBrien, Marina Manager

Sun Harbor Marina is located in San Diego, California. It is a 100 berth facility best known for its pledge to the environment, its commitment to exemplary customer service, and its outreach to the surrounding community.

For over seven decades, Sun Harbor has provided boaters with a secure place to moor their vessels. In its early days, the marina functioned as a private marina for sportfishing charter boats. In the 1950s, the marina expanded its focus beyond fishing charters and opened a boat showroom in its central building.

In 2002, the marina moved forward with the \$5.5 million redevelopment project that completely transformed the entire facility, including landside buildings and the marina's floating docks. The team's innovative vision for the rebuild project was to build a truly "green" marina and become the world's first LEED certified marina. In 2005, the new Sun Harbor was unveiled marking a new stage in the marina's life.

Located in the America's Cup Harbor, in the heart of San Diego within walking distance to fine restaurants, shops, boat yards, and other services, Sun Harbor offers a quiet atmosphere with a metropolitan feel. The marina's location is ideal; it is only a few miles to San Diego International Airport, only three miles to the open ocean, and just minutes to San Diego Bay.

Sun Harbor boasts beautiful LEED certified facilities. The property welcomes guests with a decorative mosaic fountain, designer docks and water wise landscaping that

blooms year-round. The use of color, dimensions, natural materials and architectural details create a clean, warm and inviting feel. Behind the scenes, the property is well maintained using ecologically sensitive practices. Constant efforts are made to identify improvements to the property for the comfort and safety of the tenants and visitors.

Sun Harbor has 100 slips with capacity for vessels from 38' to 66' in length and side-tie moorage for vessels up to 50'. Each slip at the marina is equipped with its own metered electrical pedestal, water, telephone hook-ups, dish hook-up capability, Wi-Fi, and a pump-out hydrant. The marina also includes a public taxi dock with a pumpout system as well as a "dock and dine" dock, which provides public access to the facility and the area's surrounding shops and restaurants.

Boaters at Sun Harbor also enjoy access to a lounge and recreation room with computer and Wi-Fi access, meeting space, laundry room, restrooms, showers, a mail room, free permitted parking and electronically keyed security gates. Secure bike storage is provided on the docks behind the security gate and storage lockers are conveniently located near the marina's slips.

The marina promotes public use of its "dock and dine" dock and pumpout. The public amenities at the marina invite new boaters to visit the marina and experience the hospitality Sun Harbor offers. It also provides a great service to the upland businesses around the marina making it easy for transient and visiting boaters to access the many different restaurants and shops nearby.

Sun Harbor offers educational seminars and social events each month. Common educational seminars include information on how to sustain a green marina and boater's best management practices. Topics range from vessel safety checks, hull bottom paint, hazardous material containment, to survival and control of aquatic invasive species.

This past year, Sun Harbor partnered with neighboring marina, Point Loma Marina, to grow their National Marina Day event. The result was a huge success. More than 20 vendors were on site to sell services or products to attendees. In addition, there were free paddle board sessions, free electric boat and sailboat rides, a bounce house for the kids, all you could eat tacos, and live entertainment.

Environmental responsibility runs through the very core of Sun Harbor – it is the foundation on which the marina was built and the compass that guides daily operations. Everything from the physical environment the team has created at Sun Harbor, to its daily interactions with staff, tenants, and visitors echoes the marina's commitment to ensuring a clean and safe environment not only for the marina's current customers but for the customer's great grandchildren.

The marina's programs, events, educational seminars, newsletter articles, and signage all reaffirm to tenants and staff the marina's code of conduct and the expectation that the marina is operated and used in a clean, environmentally sensitive, and safe manner.

As a LEED property, certified by the U.S. Green Building Council, many measures were implemented during the redevelopment of the facility to address energy, water, and air quality issues. This focus remains fundamental with each new enhancement. Recent improvements include new motion sensitive LED parking lot lighting and electric vehicle charging stations.



Marina tenants benefit from convenient environmental amenities
Photo by: Sun Harbor Marina

The marina is actively involved in California's Clean Marinas Program and has received wide-spread recognition for its efforts in regard to environmental responsibility. Sun Harbor is the only marina participating in San Diego Gas and Electric's Sustainable Communities Program and is 100% powered by American Wind through Renewable Choice Energy. The marina will continue to purchase renewable energy until it can implement a cost effective solar system to offset its power usage.

Boaters are encouraged to visit the marina and can mention this article for a discount on transient slip fees for a weekend or summer get away.

Check the monthly newsletter for events:

www.Sun-Harbor.com/newsletter.html

Boater's Guide E-BOOK for iPad

The highly sought after Southern California Boater's Guide will be available at the iTunes store! This FREE publication was created by the Santa Monica Bay Restoration Foundation and funded by the California Department of Boating & Waterways from the Clean Vessel Act Grant Program.

This guide provides valuable information about the numerous recreational opportunities available within the 15 Southern California harbors, conveniently features boat safety and proper maintenance techniques, and offers environmentally sound boating tips. It also provides custom maps and practical harbor information, such as how to obtain a guest slip, location of waste and pumpout facilities, entrance obstacles, and local rules and ordinances.

The newly updated E-BOOK features:

- Boating "how-to" videos
- Live web links
- Award winning photographs
- Interactive harbor maps
- Aerial photographs and GPS Coordinates for popular Southern California boating destinations

For details on how to download a copy of the e-book, contact Grace Lee at (213) 576-6757 or glee@santamonicabay.org.

California Delta Chapter



Welcome to the Sacramento-San Joaquin Delta!



Delta landscape

Photo by: Tue Nam Ton

The Delta supplies drinking water to two-thirds of the state's population, irrigation water for more than 7 million acres of farmland, and supports many recreational activities. The estuary encompasses 1,600 square miles and provides habitat for more than 500 species of wildlife. This unique ecosystem supports 20 endangered species, such as the salt harvest Suisun Marsh mouse and the Delta smelt, and serves as a vital migration path for salmon traveling to and from their home streams and the Pacific Ocean. The Delta is also part of the Pacific Flyway, providing habitat for thousands of migratory birds.

When first explored by the Spanish in the 1770s, the Delta was a vast marsh covered with tules and wildlife, populated by several Native American tribes that inhabited natural levees and sand dunes. Settlers began farming the region shortly after the start of the Gold Rush. They built levees to convert marsh land to farmland, creating about 65 agricultural islands. The levees have been raised and strengthened over time, whereas the land protected by the levees has subsided. The surface of the islands is sometimes 20 feet or more below the outside water level.

The most popular recreational activities in the Delta are boating, fishing, leisure cruising, wake boarding, skiing, swimming, and bird watching.

More than 70 marinas in the Delta offer a variety of services for boaters and recreators including boat launch ramps, pollution prevention services such as used oil and oil filter collection, sewage pumpouts and dump stations as well as bait, groceries, among others.

The Sacramento-San Joaquin Delta ecological system is the largest estuary on the Pacific Coast of the United States and it is a critical center for many beneficial uses, both locally and for people throughout California. The Delta is formed at the western edge of the Central Valley by the confluence of the Sacramento and San Joaquin rivers and lies just east of where the rivers enter Suisun Bay.



Two Delta fishermen at Sugar Barge Marina

Photo by: Tue Nam Ton

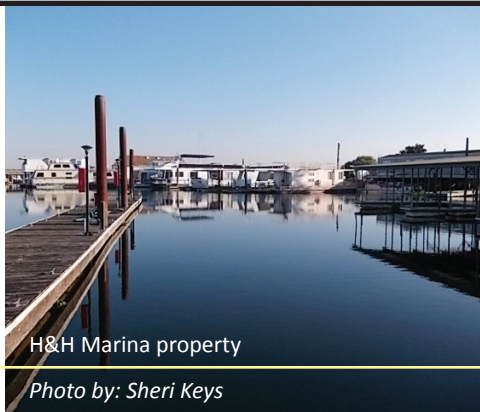
Below are some navigation and map resources you can use to learn more about Delta underwater topography, fishing locations, recreational facilities, Delta history, ferry details, and annual events.

- **NOAA Navigational Charts**
 - # 18652 SC, San Francisco Bay to Antioch
 - # 18659, Mallard Island to Antioch
 - # 18661 SC, San Joaquin River (lower Sacramento River)
 - # 18662 SC, Sacramento (Andrus Island to Sacramento)
 - # 18664, Sacramento River (Sacramento to Colusa)For more information about NOAA Navigational Services, please call (301) 713-2732 x160 or visit <http://www.charts.noaa.gov/OnLineViewer/PacificCoastViewerTable.shtml>
- **"California Delta."** Frank M. Nielsen, (951) 283-6277, www.frankosmaps.com
- **"Sacramento - San Joaquin Delta Recreational Boating Map."** Keep the Delta Clean, the California Department of Boating and Waterways, and the California Coastal Commission, (415) 904-6905, <http://www.coastal.ca.gov/ccbn/DeltaMap-Boating.pdf>
- **"The Delta Suisun Bay, Sacramento and San Joaquin Rivers."** Fish-n-Map Company, (303) 421-5994, <https://www.fishnmap.com/item.php?item=786> Map
- **"Hal Schell's Delta Map and Guide."** Schell's Books, (916) 777-4041, <http://californiadel-ta.org/ordermap.html>
- **"Sacramento-San Joaquin Delta Atlas."** California Department of Water Resources, (916) 653-1097, <http://baydeltaoffice.water.ca.gov/DeltaAtlas/index.cfm>
- **"San Joaquin & Sacramento River Delta Pumpout & Guide Map."** The California Department of Boating and Waterways and The San Francisco Estuary Project, (510) 622-2398, http://sfep.sfei.org/?attachment_id=5226
- **"Sacramento Region - Waterways Map."** Keep Our Waters Clean Program, (916) 808-1400, www.kowc.org



Venice Island cable ferry

Photo by: Sheri Keys



H&H Marina property

Photo by: Sheri Keys

Destination Series:

Herman and Helen's Marina

Herman & Helen's Marina (San Joaquin County) has a long history on the Delta. In 1935, Shorty Davis opened a fishing resort. In 1943, Herman and Helen Rauch purchased the property. This was the beginning of Herman & Helen's Marina.

Contributing author: Sheri Keys, Marina Operator

Herman handcrafted fishing boats and rented them for \$1.00 per day. He also built docks, a café, and cabins for guests to rent. His wife, Helen, maintained and ran the café. She would start baking pies and making her special chili recipe at 3:00 a.m. for their customers. Many drove for miles to enjoy these homemade treats. To this day, the marina hears from old time Delta folks that spent time here as children and tell us stories of Herman and Helen.

Herman & Helen's Marina was purchased in 1973 by Dave Smith and Steve Woodard. The marina changed from a mom and pop business to a large corporation named Herman & Helen's Marina. In 2007, the new owners decided to close the marina. Rental fleet was either liquidated or moved to various lakes across the state.

In 2010, Dave and Chris Johnson purchased the property and re-built it once again as a family owned marina. The café and store were reopened and docks are now available for rent. The new owners hope to once again bring rental boats to the marina along with a campground in the near future.

The marina currently offers several pollution prevention services for boaters including: a sewage pumpout, used oil and used oil filter collection, marine battery recycling, and oil absorbent distribution and collection (for tenants only). These services are provided through a partnership between the marina, San Joaquin County, and Keep the Delta Clean program.

Many events are being planned for the upcoming season. For a list of events, go to www.HermanandHelensMarina.com.

Properly Dispose of your Household Hazardous Waste



Boaters use many products to clean and maintain their boats. If a non-toxic alternative is available, use it. However, at times it may be necessary to use a product that is considered hazardous waste. At such times, it is important to be able to (1) recognize that the product is hazardous waste, (2) handle it with extreme care, and (3) dispose of any leftover product at a hazardous waste facility.

Products that are considered hazardous waste include antifreeze, lead-acid batteries, used oil and oil filters, oil/fuel saturated absorbents, solvents, paints, zincs, varnishes, and certain cleaning products. To determine whether a product is hazardous, check the label for words such as "danger," "warning," "poisonous," "flammable," etc.

Check stored products every six months and properly dispose of those that are old or unnecessary. To find disposal locations:

- Contact your local garbage/recycling company. Some areas have curbside used oil and filter collection services and special drop-off events.
- Call (800) CLEANUP (253-2687) or visit www.Earth911.org to find information on your local household hazardous waste collection center.
- Order a free Clean Boating Delta map from djord@pw.cccounty.us to find locations where you can dispose of hazardous wastes.

Destination Series:

Port of Redwood City, Happy 75th Anniversary!

Pollution prevention services for boaters offered at the Port include a sewage pumpout, used oil, used oil absorbents, and filter collection.

Contributing author: Winston Bumpus, Vice Commodore, Sequoia Yacht Club
Port of Redwood City aerial view photo by Jeff Birdwell



Most people know very little about what happens in South San Francisco Bay and know even less about the international shipping port, the Port of Redwood City (Port). Celebrating its 75th anniversary this year, the Port is the only deep-water port in South San Francisco Bay.

The Port was developed from a natural deep-water channel discovered in 1850, at the mouth of Redwood Creek. Originally used as a log float port, its usage was later expanded to a variety of industrial commodities. As of 2004, the annual freight shipments have reached about two million metric tons.

Located 18 nautical miles south of San Francisco between San Francisco and the rapidly growing Silicon Valley/San Jose region, the Port provides recreational opportunities and public access to San Francisco Bay, with more than one mile of waterfront public access,

walkways and viewing areas. Fishing is allowed from the public fishing pier. The Port has the only public boat launch ramp with access to San Francisco Bay south of Coyote Point. Spinnaker Sailing Center and the Municipal Marina are housed at the Port.

Also housed within the port is the Sequoia Yacht Club (Club). Founded in 1939, the Club has a dynamic cruising fleet and an award-winning Junior Sailing Program which was recently awarded with the Pacific Coast Yachting Association: Garrett Horder Memorial Trophy for the best youth sailing program for the entire West Coast.

In 2011, the Club was one of two yacht clubs statewide that participated in a pilot program with the California Coastal Commission (CCC) and the California Department of Boating and Waterways (DBW) to further engage

the boating community during Coastal Cleanup Day (CCD). Last year the Club joined again in this environmental effort with 21 other boating facilities around the state.

Presently, the Club is working with DBW, CCC and the Port to install a fishing line recycling station. The Port has an avid fishing community and during the last two years on CCD, large quantities of old fishing line were gathered from the shores and under the docks. Since fishing line in the environment endangers shorebirds and marine life and can damage propellers, the new recycling station will help reduce these risks while giving the fishing community an easy and eco-friendly way of disposing of their used line.

For more information about the Port visit www.RedwoodCityPort.com.

Participating in the 34th America's Cup?

If so, please help us keep San Francisco's waterways clean and green from pollution or aquatic invasive species. Pledge to practice clean and green boating practices by taking the America's Cup Boater Pledge. It's easy to do!

1. Visit <http://www.americascup.com/boater-pledge>.
2. Fill out the pledge form.
3. Click 'Send'.
4. Print and take the confirmation email to a participating America's Cup store (beginning June 1) to pick up your 34th America's Cup Boating Clean and Green Flag.

Visit America's Cup website for further details on the pledge program.



Oakland Estuary Gets Cleaned Up

Contributing author: Todd Thalhamer, Cal Recycle

The Oakland Estuary, an urban strait separating the cities of Oakland and Alameda, will be cleaned up under a project funded by the Department of Resources Recycling and Recovery (CalRecycle) and the National Fish and Wildlife Foundation (NFWF).

The estuary is home to the Port of Oakland and is used by thousands of maritime vessels. It also serves as a large recreational area for competitive rowing, sailing, fishing, and other activities. However, abandoned vessels, dilapidated piers, sunken barges and the like, threaten the estuary's ecosystem and pose navigational hazards. The enhancement project will target the inlets of the Oakland Middle and Inner Harbors south to the San Leandro Bay and end at the Bay Farm Island Bridge.

In 2011, CalRecycle completed cleanup projects on the Petaluma and Sacramento rivers. Subsequently, the Oakland Police Department (OPD) proposed a partnership with CalRecycle to clean up the estuary. The U.S. EPA suggested CalRecycle and the OPD apply for funds from the NFWF, which administers grants from the 2007 Cosco Busan oil spill settlement. CalRecycle and OPD submitted a \$1.3 million proposal, including \$650,000 from CalRecycle and \$650,000 from the NFWF, to remove debris and enhance recreational water-based and shoreline activities in the estuary. In January, NFWF notified the partnership the grant had been approved.

Work is expected to begin later this year and take four to six weeks to complete.



Abandoned vessel in the Oakland Estuary
Photo by: Todd Thalhamer, Cal Recycle



Abandoned vessel on top of a sunk abandoned vessel in the Oakland Estuary
Photo by: Todd Thalhamer, Cal Recycle

Mark your Calendars with These Great Upcoming Events!

- **May 1** Morro Bay Dockwalker Training
- **May 14** Free Aquatic Invasive Species Workshop. Contra Costa County. The Concession Building (7301 San Pablo Dam Road, El Sobrante, CA 94803) 8:45 a.m.-2:45 p.m.
- **May 18** Clean and Safe Boating Day at the Sacramento West Marine Store (9500 Micron Ave #116 Sacramento, CA 95827) 10:00 a.m.-2:00 p.m.
- **June 5** Oil Spill Response Workshop for San Francisco Bay and Delta Marina and yacht Club Operators and County Representatives (City of Oakland Fire Services Agency Media Room 1605 Martin Luther King Jr. Way, Oakland, CA 94612) 12:30 p.m.-3:30 p.m.
- **June 13** Free Aquatic Invasive Species Workshop. Los Angeles County. Marina Venice Yacht Club (4333 Admiralty Way Marina del Rey, CA 90292) 8:45 a.m.-2:45 p.m.
- **June 20** Free Aquatic Invasive Species Workshop. Sacramento County. Aquatic Center (1901 Hazel Avenue, Gold River) 8:45 a.m.-2:45 p.m.

To register for any of the classes contact Vivian Matuk at (415) 904-6905 or vmatuk@coastal.ca.gov.

BOATING FACILITY LOCATOR

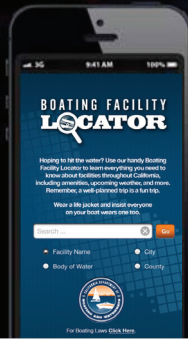
Hoping to hit the water?

Go!

Use our handy Boating Facility Locator
(www.BoatingFacilityLocator.com)
to learn everything you need to know about
facilities throughout California, including
amenities, upcoming weather, and more.

Remember, a well-planned trip is a fun trip.
Wear a life jacket and insist everyone on your
boat wears one too.

Photo by: CA Dept. of Boating and Waterways



The Changing Tide newsletter is a great
resource for you to get California's latest
clean boating information. Help to reduce
our carbon footprint and the amount of trash
added to the waste stream by going paperless.
To go paperless, contact Victoria Ippolito at
viippolito@santamonibabay.org or 213-620-2271



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